# SR 16 Tacoma Narrows Bridge Project

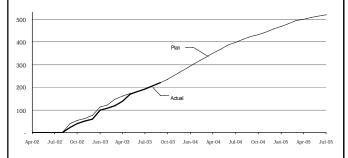
Project Location: SR 16, Jackson Avenue to 36th Street

**PIN:** 301699A **WIN:** C01699C, C01699D

Contractors: Tacoma Narrows Constructors, A Joint Venture (Design/Build); TransCore, L.P (Toll System Supply and Installation)

<b>Project Cost Summary:</b>	\$Millions	<u>Expended</u>
Design/Build Contract	615.0	215.2
Toll System Contract	9.2	1.0
WSDOT Oversight	41.0	5.1
Contingencies	54.7	3.8
Phase I Dev. Cost (UIW)	40.5	39.9
Total	760.4	265.0
Total Expended/Total Cost	35.0%	

#### **Project Cash Flow:** (Through 03-05 Biennium in Millions)



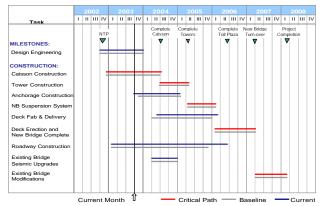
#### **Project Schedule Status:**

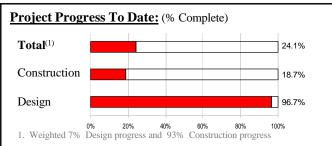
- Critical Path facilities (Pier 11 Caisson) three weeks behind schedule, TNC made adjustments from 5 to 6 day work week on towers to accommodate the delay.
- · Some Contract Milestones are scheduled ahead of contract dates

#### **Contract Milestones Overview:**

Milestone	Contract	TNC	Months Ahead
Provide Final Plans and Spec. for Toll Facilities	25Sep03	22Jul03	2.2
Place order for Saddles	17Feb04	150ct03	4.2
Complete new bridge substructure	12May05	20Apr05	0.7
Guaranteed TCAAS Installation Readiness Date	08Dec05	19Sep05	2.7
Lift first deck unit	07May06	14Feb06	2.7
Complete Superstructure joining of deck sections	03Dec06	29Aug06	3.2
Guaranteed Tolling Completion Date	02Apr07	02Apr07	0.0
Guaranteed Project Substantial Completion Date	26Feb08	26Feb08	0.0

## **Project Summary Schedule:**





## Progress Highlights for month of September 2003:

- WSDOT project office co-located with TNC
- East anchorage excavation complete
- Noise Variance re-issued
- 24th Street bridge Open to traffic
- WSDOT visited fabrication plant in Korea
- 398,525 man-hours worked without any lost-time accident



Tacoma anchorage excavation

#### **Quality Control:**

- Quality auditor training underway
- Materials Testing & Acceptance System in operation

### Risks/Challenges/Issues

- Erosion Control
- · Marine Safety in fall/winter weather

## **Upcoming Activities for October 2003:**

- Open 24th Street ramps to traffic
- Begin concrete pour of East Anchorage Shear Key
- Complete 36<sup>th</sup> St 22<sup>nd</sup> Avenue construction
- Lifts number 8 & 9 of Tacoma and Gig Harbor caissons

## **Public Information:**

- Hosted several project tours for elected officials
- Facilitated 4-page article on project in trade publication Pacific Builder & Engineer
- Provided extensive project access to, and communication with regional reporters resulting in positive newspaper coverage
- Coordinated project presentations to interested groups, including regional Rotary Clubs, engineering companies, UW students and professional associations

